

BENEFITS OF INDUCTION HEATING

- Improved energy efficiency
- Higher degree of controllability
- Increased repeatability
- Low maintenance requirements
- Increased productivity



EasyMelt compact desktop unit, perfect for quick induction melting of small batches.

Fast induction melting is achieved using efficient circuits with low energy consumption.

These flexible systems can be configured to melt different metals and alloys. Temperature control prevents overheating and burning of the metal.

The stainless steel front with high temperature top cover ensures heavy duty use.

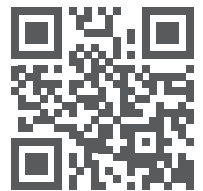
This reliable equipment is easy to install, maintain and service.

HEADQUARTERS:

158-2 Remington Blvd
Ronkonkoma, New York 11779
Tel: 631.467.6814
sales@ultraflexpower.com



ultraflexpower.com



FEATURES

- Adjustable Timer (1 – 30min) with audible sound
- Power regulation (10 – 100%)
- Build-in temperature reader
- Temperature probe for models up to 1300 °C
- LED panel displaying Power, Time and Temperature
- Water cooling system could be quoted upon request



SPECIFICATIONS

	EM – 1G	EM – 1P	EM – 2G	EM – 2P
Power (max)	2.80 kW	2.80 kW	2.80 kW	2.80 kW
AC Line, (50/60Hz), 1 Phase	230 V ±10%	230 V ±10%	230 V ±10%	230 V ±10%
Melting Temperature (max)	1300 °C	2000 °C	1300 °C	2000 °C
Crucible Capacity	1 kg Gold	50-250g Pt	2 kg Gold	200-500g Pt
Crucible Volume	67 cm ³	21 cm ³	124 cm ³	80 cm ³
Weight	14 kg (30.9 Lb)	14 kg (30.9 Lb)	14 kg (30.9 Lb)	14 kg (30.9 Lb)
Dimensions, LxWxH	40 cm x 45 cm x 18 cm (15.7" x 17.7" x 7.1")	40 cm x 45 cm x 18 cm (15.7" x 17.7" x 7.1")	40 cm x 45 cm x 18 cm (15.7" x 17.7" x 7.1")	40 cm x 45 cm x 18 cm (15.7" x 17.7" x 7.1")
Cooling Requirements water system quoted upon request	Water (external)	Water (external)	Water (external)	Water (external)
Cooling Water (min)	2.0 LpM (0.5 GpM)	2.0 LpM (0.5 GpM)	2.0 LpM (0.5 GpM)	2.0 LpM (0.5 GpM)
Inlet Water Temperature (max)	35 °C	35 °C	35 °C	35 °C

APPLICATIONS

Melting of Metals



ultraflexpower.com